

1 6 power level signal, the closed loop power control signal, and the limiting gain
control setting to generate a transmit gain control signal; and
1 8 a transmit amplifier having a variable gain and a control input coupled
to the signal combiner, the variable gain adjusting in response to the transmit
2 0 gain control signal. --

b. 7
-- 19. The radio of claim 18 wherein the power limiting circuit further
2 comprises:

a summer for combining the received power level signal and the
4 closed loop power control signal to produce a summation signal; and
D/ would. a comparator coupled to the summer for comparing the summation
6 signal to a maximum gain setting to generate the limiting gain control
setting. --

a. 7
-- 20. The radio of claim 18 wherein the power limiting circuit further
2 comprises:

an analog to digital converter for digitizing the received power level
4 signal; and
an integrator, coupled to the analog to digital converter, for integrating
6 a difference between the received power level signal and a maximum gain
setting to generate the limiting gain control setting. --


REMARKS

The claim on file in the parent application is claim 12. Claims 1-11 were canceled by an Examiner's amendment. The Examiner's amendment canceled all claims to which Richard J. Kerr and Nathaniel B. Wilson were inventors. In the present preliminary amendment to the Rule 1.62 continuation application, Applicants add new Claims 13-20. Richard J. Kerr and Nathaniel B. Wilson are not inventors of the invention now being claimed and therefore are deleted as inventors of the present application. A separate petition in accordance with Rule 1.48(b) correcting the inventorship accompanies this preliminary amendment.

Applicants believe these changes do not add new matter to the application and are fully supported by the original disclosure. Applicants thus respectfully request examination of the application and allowance of all claims as presented.

Respectfully submitted,

Dated: September 22, 1995

By: 
Roger W. Martin
Agent for Applicants
Registration No. 39,291

QUALCOMM Incorporated
6455 Lusk Boulevard
San Diego, California 92121-2779
Telephone: (619) 658-3548
Facsimile: (619) 658-2503